

In the Claims:

1. (Currently Amended) A method for forming a transmissive optical element comprising:

filling a dome-shaped mold with a molten liquid that comprises a transparent plastic and a phosphor additive; [[and]]

allowing the molten liquid to solidify to produce [[the]] a dome-shaped transmissive optical element having phosphor dispersed therein and including a dome-shaped inner surface and a dome-shaped outer surface; and

forming a transparent dome-shaped shell directly on the dome-shaped inner surface and/or directly on the dome-shaped outer surface of the dome-shaped transmissive optical element having phosphor disposed therein.

2.-5. (Canceled)

6. (Currently Amended) A method according to Claim [[2]] 1 wherein the filling is preceded by forming [[a]] the transparent [[core]] dome-shaped shell and wherein the filling comprises filling a dome-shaped mold that includes the transparent [[core]] dome-shaped shell with a molten liquid that comprises a transparent plastic and a phosphor additive.

7. (Currently Amended) A method ~~according to Claim 1 wherein the for forming a transmissive optical element is a keypad key through which a light emitting device emits light and wherein the filling comprises comprising:~~

filling a keypad key-shaped mold with a molten liquid that comprises a transparent plastic and a phosphor additive; and

allowing the molten liquid to solidify to produce the transmissive keypad key.

8. (Currently Amended) A method ~~according to Claim 1 wherein the of forming a transmissive optical element is a keypad key face, through which a light emitting device emits light, the method further comprising:~~

filling a keypad key face-shaped mold with a molten liquid that comprises transparent plastic and a phosphor additive;

allowing the molten liquid to solidify to produce the transmissive keypad key face;
and

forming a keypad key wall that is attached to the keypad key face.

9. (Currently Amended) A transmissive optical element comprising:
a first dome-shaped shell that comprises a transparent plastic including a phosphor dispersed therein, the first dome-shaped shell including an inner surface and an outer surface;
and
a second dome-shaped shell directly on the inner and/or outer surface of the first dome-shaped shell.

10. (Currently Amended) A transmissive optical element according to Claim 9 wherein the phosphor is uniformly dispersed in the dome-shaped shell.

11. (Currently Amended) A transmissive optical element according to Claim 9 wherein the phosphor is nonuniformly dispersed in the dome-shaped shell to provide an indicia in the dome-shaped shell.

12.-15. (Canceled)

16. (Currently Amended) A transmissive optical element according to Claim [[12]] 9 in combination with a semiconductor light emitting device that is configured to emit light into and through the transparent inner core and through the first and second dome-shaped [[shell]] shells, to emerge from the first and second dome-shaped [[shell]] shells.

17. (Currently Amended) A transmissive optical element according to Claim 16 in further combination with a mounting substrate that is adjacent the semiconductor light emitting device such that the semiconductor light emitting device is between the mounting substrate and the transparent inner core first and second dome-shaped shells.

18. (Currently Amended) A transmissive optical element according to Claim 17 in further combination with an encapsulant between the semiconductor light emitting device and the transparent inner core first and second dome-shaped shells.

19. (Currently Amended) A transmissive optical element ~~according to Claim 9~~ wherein the shell is comprising:

a keypad key shell, including a keypad key face and a keypad key wall that extends from the keypad key face, the keypad key shell comprising a transparent plastic including a phosphor dispersed therein.

20. (Original) A transmissive optical element according to Claim 19 wherein the phosphor is uniformly dispersed in the keypad key shell.

21. (Original) A transmissive optical element according to Claim 19 wherein the phosphor is uniformly dispersed in the keypad key face and is not included in the keypad key wall.

22. (Currently Amended) A transmissive optical element according to Claim 19 wherein the phosphor is nonuniformly dispersed in the keypad key face to provide an indicia in the keypad key face.

23.-26. (Canceled)

27. (New) A transmissive optical element according to Claim 9 wherein the second dome-shaped shell is directly on the inner surface of the first dome-shaped shell, the transmissive optical element further comprising a third dome-shaped shell directly on the outer surface of the first dome-shaped shell.